

DRAFT Intercontinental Terminals Company (ITC) Fire

AIR MONITORING:

EPA conducted handheld air monitoring from March 25, 2019 (12:00 pm) to March 26, 2019 (4:00 am) at 60 locations. No results above the detection limit have been observed.

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 25, 2019 during Flight 12. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminal Company (ITC) in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs.

SURFACE WATER SAMPLES:

EPA conducted surface water sampling on March 25, 2019 during reporting period 16 at one sample location. The surface water sample was collected along Buffalo Bayou and will be analyzed for PFAS, VOCs, SVOCs, COD, and Oil & Grease.

TAGA:

EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on March 25, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs for toluene and xylene. The TAGA air sampling results found exceedances of the short-term AMCV for benzene (0.18 ppm). These exceedances of the short-term AMCV for benzene were in the vicinity of the ITC site and have been shared with unified command and local officials.